

Convection & the Mantle Notes Review

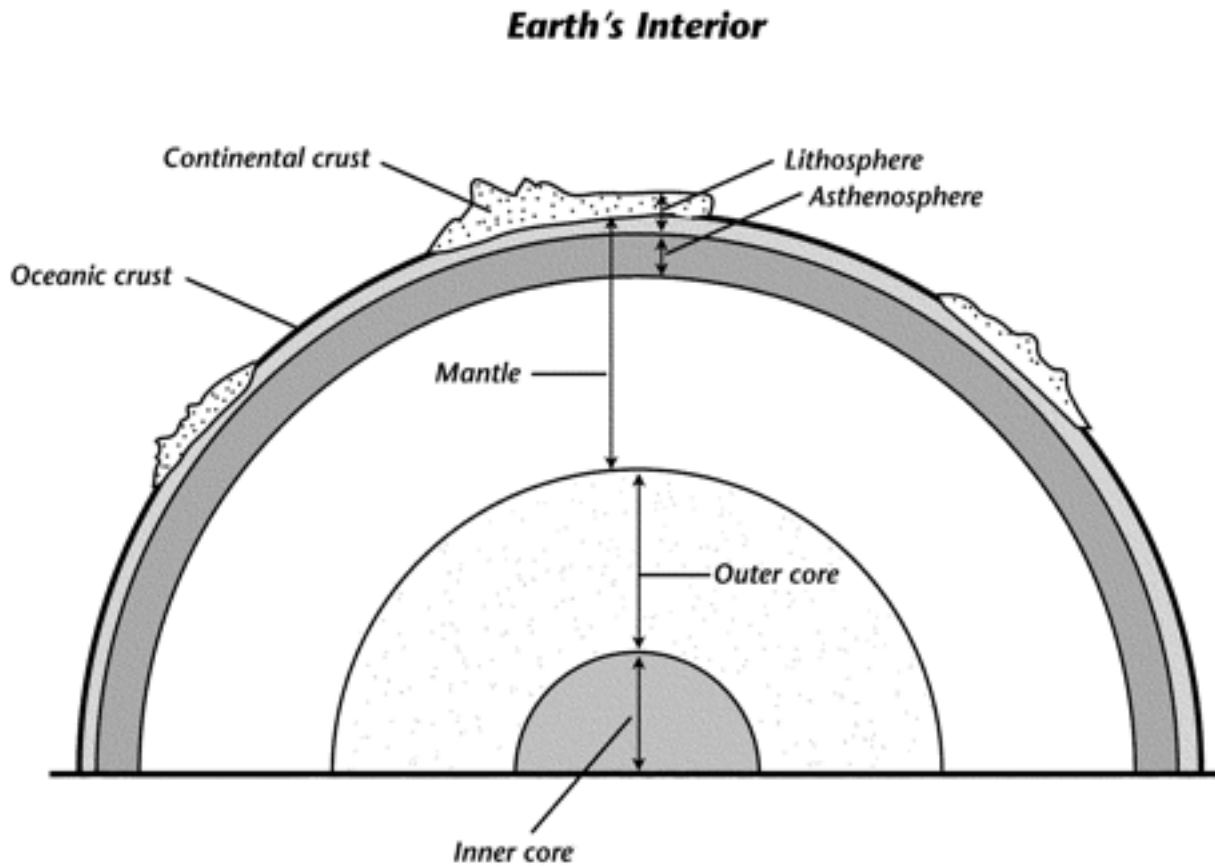
Name: _____ Date: _____

Group: _____ Section: _____

- 1) Name and describe three types of heat transfer.
- 2) Draw a convection current and label the correct parts with the following words:
More dense, Less dense, cooler, warmer.
- 3) Name two layers of the Earth in which convection currents take place.
- 4) What will happen to the convection currents in the mantle if the Earth's interior eventually cools down?

Performance Task:

1) On the diagram below, draw and label convection currents accurately.



2) What is the role of gravity in creating convection currents?